Electronic Acknowledgement Receipt					
EFS ID:	5773049				
Application Number:	09701705				
International Application Number:					
Confirmation Number:	7195				
Title of Invention:	Channel estimation device and method, demodulation device and method, and fading frequency decision device and method DECI				
First Named Inventor/Applicant Name:	Yukihiko Okumura				
Correspondence Address:	ADRIAN J. LEE  WORKMAN, NYDEGGER & SEELEY  1000 EAST GATE TOWER  60 EAST SOUTH TEMPLE  SALT LAKE CITY  UT  84111  US  -				
Filer:	Brian Douglas Tucker/Jessica Lundquist				
Filer Authorized By:	Brian Douglas Tucker				
Attorney Docket Number:	15689.61				
Receipt Date:	27-JUL-2009				
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Time Stamp:	13:55:59				
Application Type:	U.S. National Stage under 35 USC 371				
Payment information:					

## Payment information:

Submitted with Payment	no
File Listing:	

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Transmittal Letter	Transmittal Letter	15689_61_Transmittal_for_Am endment_J_filed_27July2009.	186035	no	2
	pdf	7767afc65199b50b46eaf3f9a4dc9bc2f20ef 93d	110	_	
Warnings:					
Information:					
2	15689_61_Amendment_J_filed	1245340	yes	22	
		_27July2009.pdf	8436998fada8fa7c6455560552c753797b42 6a3e	yes	<b>~~</b>
	Mult	ipart Description/PDF files in .	zip description		
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	21	
	Applicant Arguments/Remarks Made in an Amendment		22	22	
Warnings:			1		
Information:					
		Total Files Size (in bytes)	14	31375	

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.